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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P66506US0 GROUP ART UNIT: 1647
SERIAL NO.: 09/787,443 FILING DATE: March 29, 2001
APPLICANT(S): Lars Christian B. RONN et al.

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Andersson et al.; "Age-related changes in expression of the neural cell adhesion molecule in skeletal muscle: a comparative study of newborn, adult and aged rats"; BIOCHEMICAL JOURNAL 1993; 290: 641-648
AB	Beggs et al.; "NCAM140 Interacts with the Focal Adhesion Kinase p125^{fak} and the SRC-related Tyrosine Kinase p59^{fyn}"; JOURNAL OF BIOLOGICAL CHEMISTRY 1997; 272, No. 13: 8310-8319
AC	Carenini et al.; "Absence of the myelin-associated glycoprotein (MAG) and the neural cell adhesion molecule (N-CAM) interferes with the maintenance, but not with the formation of peripheral myelin"; CELL AND TISSUE RESEARCH 1997; 287: 3-9
AD	Cremer et al.; "NCAM Is Essential for Axonal Growth and Fasciculation in the Hippocampus"; MOLECULAR & CELLULAR NEUROSCIENCES 1997; 8: 323-335
AE	Cremer et al.; "Inactivation of the N-CAM gene in mice results in size reduction of the olfactory bulb and deficits in spatial learning"; NATURE 1994; 367: 455-459
AF	Daniloff et al.; "Altered Expression of Neuronal Cell Adhesion Molecules Induced by Nerve Injury and Repair"; JOURNAL OF CELL BIOLOGY 1986; 103: 929-945
AG	Daston et al.; "Spatially Restricted Increase in Polysialic Acid Enhances Corticospinal Axon Branching Related to Target Recognition and Innervation"; JOURNAL OF NEUROSCIENCE 1996; 16: 5488-5497
AH	Doherty et al.; "The VASE exon downregulates the neurite growth-promoting activity of NCAM 140"; NATURE 1992; 356: 791-793
AI	Doherty et al.; "REVIEW CAM-FGF Receptor Interactions: A Model for Axonal Growth"; MOLECULAR AND CELLULAR NEUROSCIENCE 1996; 8: 99-111
AJ	Doyle et al.; "Hippocampal NCAM180 Transiently Increases Sialylation During the Acquisition and Consolidation of a Passive Avoidance Response in the Adult Rat"; JOURNAL OF NEUROSCIENCE RESEARCH 1992; 31: 513-523
AK	Edelman et al.; "Place-dependent Cell Adhesion, Process Retraction, and Spatial Signaling in Neural Morphogenesis"; COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY, COLD SPRING HARBOR LABORATORY PRESS, 1990: 303-318

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BA	Fazeli et al.; "The role of cell adhesion molecules during the development and regeneration of the neuromuscular system"; SEMINARS IN THE NEUROSCIENCES 1996; 8: 367-377
BB	Fields et al.; "Neural cell adhesion molecules in activity-dependent development and synaptic plasticity"; TRENDS IN NEUROSCIENCES 1996; 19: 473-480
BC	Frei et al.; "Different Extracellular Domains of the Neural Cell Adhesion Molecule (N-CAM) Are Involved in Different Functions"; JOURNAL OF CELL BIOLOGY 1992; 118: 177-194
BD	Furka et al.; "General method for rapid synthesis of multicomponent peptide mixtures"; INTERNATIONAL JOURNAL OF PEPTIDE AND PROTEIN RESEARCH 1991; 37: 487-493
BE	Gaardsvoll et al.; "Age-related changes in expression of neural cell adhesion molecule (NCAM) in heart: a comparative study of newborn, adult and aged rats"; EUROPEAN JOURNAL OF CELL BIOLOGY 1993; 61: 100-107
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BG	Jucker et al.; "Transient upregulation of NCAM mRNA in astrocytes in response to entorhinal cortex lesions and ischemia"; BRAIN RESEARCH 1995; MOLECULAR BRAIN RESE.: 149-156
BH	Kasper et al.; "Functional Characterization of NCAM Fibronectin Type III Domains: Demonstration of Modulatory Effects of the Proline-Rich Sequence Encoded by Alternatively Spliced Exons a and AAG"; JOURNAL OF NEUROSCIENCE RESEARCH 1996; 46: 173-186
BI	Kiselyov et al.; "The First Immunoglobulin-like Neural Cell Adhesion Molecule (NCAM) Domain Is Involved in Double-reciprocal Interaction with the Second Immunoglobulin-like NCAM Domain and in Heparin Binding"; JOURNAL OF BIOLOGICAL CHEMISTRY 1997; 272: 10125-10134
BJ	Knittel et al.; "Cell-Type-Specific Expression of Neural Cell Adhesion Molecule (N-CAM) in Ito Cells of Rat Liver, Up-Regulation during in Vitro Activation and in Hepatic Tissue Repair"; AMERICAN JOURNAL OF PATHOLOGY 1996; 149: 449-462

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GW	CA	Krushel et al.; "Neural cell adhesion molecule (N-CAM) domains and intracellular signaling pathways involved in the inhibition of astrocyte proliferation"; PROCEEDING OF THE NATIONAL ACADEMY OF SCIENCE OF THE UNITED STATES OF AMERICA 1998; 95: 2592-2596
GW	CB	Lackie et al.; "Polysialic acid and N-CAM localisation in embryonic rat kidney: mesenchymal and epithelial elements show different patterns of expression"; DEVELOPMENT 1990; 110: 933-947
GW	CC	Lahrtz et al.; "VASE-Encoded Peptide Modifies NCAM-and L1-Mediated Neurite Outgrowth"; JOURNAL OF NEUROSCIENCE RESEARCH 1997; 50: 62-68
GW	CD	Lam et al.; "A new type of synthetic peptide library for identifying ligand-binding activity"; NATURE 1991; 354:82-84
GW	CE	Lam et al.; "Streptavidin and Avidin Recognize Peptide Ligands with Different Motifs"; IMMUNOMETHODS 1992; 1: 11-15
GW	CF	Landmesser et al.; "Polysialic Acid As a Regulator of Intramuscular Nerve Branching during Embryonic Development"; NEUTRONE 1990; 4-655-667
GW	CG	Lüthl et al.; "Hippocampal long-term potentiation and neural cell adhesion molecules L1 and NCAM"; NATURE 1994; 372:777-779
GW	CH	Maar et al.; "Characterization of Microwell Cultures of Dissociated Brain Tissue for Studies of Cell-Cell Interactions"; Journal of Neuroscience Research 1997; 47: 163-172
GW	CI	Massaro et al.; "N-CAM in cerebrospinal fluid: a marker of synaptic remodelling after acute phases of multiple sclerosis?"; Italian Journal of Neurological Sciences 1987; Suppl. 6:85-88
GW	CJ	Møller et al.; "NCAM in developing mouse gonads and ducts"; Anatomy and Embryology 1991; 184: 541-548
GW	CK	Møller et al.; "Differential Expression of Neural Cell Adhesion Molecule and Cadherins in Pancreatic Islets, Glucagonomas, and Insulinomas"; Molecular Endocrinology 1992; 6: 1332-1342
GW	CL	Nieke et al.; "Expression of the neural cell adhesion molecules L1 and N-CAM and their common carbohydrate epitope L2/HNK-1 during development and after transection of the mouse sciatic nerve"; Differentation 1985; 30: 141-151
GW	CM	Olsen et al.; "THE ABILITY TO RE-EXPRESS POLYSIALYLATED NCAM IN SOLEUS MUSCLE AFTER DENERVATION IS REDUCED IN AGED RATS COMPARED TO YOUNG ADULT RATS"; Int J Devl Neuroscience 1995; 13: 97-104

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DA	Ono et al.; "N-CAM Mutation Inhibits Tangential Neuronal Migration and Is Phenocopied by Enzymatic Removal of Polysialic Acid"; Neurone 1994; 13: 595-609
DB	Pollerberg et al.; "A Functional Role for the Middle Extracellular Region of the Neural Cell Adhesion Molecule (NCAM) in Axonal Fasciculation and Orientation"; Developmental Biology 1993; 156(2): 324-340
DC	Rabinowitz et al.; "Targeted mutation of *Ncam* to produce a secreted molecule results in a dominant embryonic lethality"; Proceedings of the National Academy of Science of the United States of America 1996; 93: 6421-6424
DD	Ranheim et al.; "Homophilic adhesion mediated by the neural cell adhesion molecule involves multiple immunoglobulin domains"; Proceedings of the National Academy of Science of the United States of America 1996; 93: 4071-4075
DE	Rao et al.; "Identification of a Peptide Sequence Involved in Homophilic Binding in the Neural Cell Adhesion Molecule NCAM"; Journal of Cell Biology 1992; 118: 937-949
DF	Rao et al.; "Mechanism of Homophilic Binding Mediated by the Neural Cell Adhesion Molecule NCAM"; Journal of Biological Chemistry 1994; 269: 27540-27548
DG	Romanska et al.; "Neural Cell Adhesion Molecule (NCAM) Expression in Nerves and Muscle of Developing Human Large Bowel"; Journal of Pediatric Gastroenterology and Nutrition 1996; 22: 351-358
DH	Rønn et al.; "NCAM-antibodies modulate induction of long-term potentiation in rat hippocampal CA1"; Brain Research 1995; 677: 145-151
DI	Rønn; Ph.D. Thesis; The Protein Laboratory and The Division of Neurophysiology, University of Copenhagen 1997
DJ	Rutishauser et al.; "Polysialic acid in the vertebrate nervous system: a promoter of plasticity in cell-cell interactions"; Trends in Neurosciences 1996; 19: 422-427
DK	Sandig et al.; "The Homophilic Binding Site of the Neural Cell Adhesion Molecule NCAM Is Directly Involved in Promoting Neurite Outgrowth from Cultured Neural Retinal Cells"; Journal of Biological Chemistry 1994; 269: 14841-14848

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EA Sanes et al.; "Expression of Several Adhesive Macromolecules (N-CAM, L1, J1, NILE, Uvomorulin, Laminin, Fibronectin, and a Heparan Sulfate Proteoglycan) In Embryonic, Adult and Denervated Adult Skeletal Muscle"; Journal of Cell Biology 1986; 102:420-431

EB Schmid et al.; "NCAM Stimulates the Ras-MAPK Pathway and CREB Phosphorylation in Neuronal Cells"; Journal of Neurobiology 1999; 38: 542-558

EC Scholey et al.; "A ROLE FOR THE NEURAL CELL ADHESION MOLECULE IN A LATE, CONSOLIDATING PHASE OF GLYCOPROTEIN SYNTHESIS SIX HOURS FOLLOWING PASSIVE AVOIDANCE TRAINING OF THE YOUNG CHICK"; Neuroscience 1993; 55: 499-509

ED Schuch et al.; "Neural Cell Adhesion Molecules Influence Second Messenger Systems"; Neurone 1989; 3: 13-20

EE Shen et al.; "Role of Neural Cell Adhesion Molecule and Polysialic Acid in Mouse Circadian Clock Function"; Journal of Neuroscience 1997; 17: 5221-5229

EF Stahlhut et al.; "NCAM-Fibronectin-Type-III-Domain Substrata With and Without a Six-Amino-Acid-Long Proline-Rich Insert Increase the Dendritic and Axonal Arborization of Spinal Motoneurons"; Journal of Neuroscience Research 1997; 48: 112-121

EG Stork et al.; "Increased Intermale Aggression and Neuroendocrine Response in Mice Deficient for the Neural Cell Adhesion Molecule (NCAM)"; European Journal of Neuroscience 1997; 9: 1117-1125

EH Thomsen; "The three-dimensional structure of the first domain of neural cell adhesion molecule"; Nature Structural Biology 1996; 3: 581-585

EI van Kammen et al.; "Further Studies of Elevated Cerebrospinal Fluid Neuronal Cell Adhesion Molecule in Schizophrenia"; Biological Psychiatry 1998; 43: 680-686

EJ Walsh et al.; "EXPRESSION OF CELL ADHESION MOLECULE, N-CAM, IN DISEASES OF ADULT HUMAN SKELETAL MUSCLE"; Neuroscience Letters 1985; 59: 73-78

EK Zhang et al.; "Polysialic Acid is Required for Optimal Growth of Axons on a Neuronal Substrate"; Journal of Neuroscience 1992; 12: 3107-3114

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CP	AA	Rønn et al.; A simple procedure for quantification of neurite outgrowth based on sterological principles; Journal of Neuroscience Methods; 2000; 20(6); 25-32
CP	AB	Rønn et al.; Neurite Outgrowth Induced by a Synthetic Peptide Ligand of Neural Cell Adhesion Molecule Requires Fibroblast Growth Factor Receptor Activation; Journal of Neurochemistry; 2000, 75; 665-671
CP	AC	Kolkova et al.; Neural Cell Adhesion Molecule-Stimulated Neurite Outgrowth Depends on Activation of Protein Kinase C and the Ras-Mitogen-Activated Protein Kinase Pathway; The Journal of Neuroscience, 2000; 20(6); pp. 2238-2246
CP	AD	Foley et al.; A Synthetic Peptide Ligand of Neural Cell Adhesion Molecule (NCAM) IgI Domain Prevents NCAM Internalization and Disrupts Passive Avoidance Learning; Journal of Neurochemistry; 2000, 74(6); pp. 2607-2613
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FILING DATE: July 30, 2001

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CP	AA	Rønn et al.; Increased intracellular calcium is required for neurite outgrowth induced by a synthetic peptide ligand of NCAM; FEBS LETTERS 518 (2002) 60-66
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